

Application No.: 10/033,245  
Filed: December 27, 2001

sequence of the cDNA deposited under ATCC accession number 203651.

23. (Amended) The isolated polypeptide of Claim 22 having at least 85% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22);  
(b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide;

B1 (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

24. (Amended) The isolated polypeptide of Claim 22 having at least 90% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22);  
(b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

25. (Amended) The isolated polypeptide of Claim 22 having at least 95% amino acid

**Application No.:** 10/033,245  
**Filed:** December 27, 2001

sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22);
- (b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

B1 26. (Amended) The isolated polypeptide of Claim 22 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22);
- (b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

27. (Amended) An isolated polypeptide comprising:

- (a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22);
- (b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22),

**Application No.:** 10/033,245  
**Filed:** December 27, 2001

lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

28. (Amended) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22).

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*Amel* 29. (Amended) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide.

30. (Amended) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22).

31. (Amended) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:22), lacking its associated signal peptide.